

In the Abstract:

Please amend the abstract as follows:

--A predetermined electric current is supplied to an ~~inductance device~~ coil by changing a pulse width of a voltage applied to the ~~inductance device~~ coil according to a current instruction value. An electric current which flows through the ~~inductance device~~ coil is detected; the thus-detected current value is compared with the current instruction value; the voltage applied to the inductance device is turned on/off according to the comparison result; and an off time for which application of the voltage to the ~~inductance device~~ coil is interrupted is controlled according to the current instruction value.--